

FIG.1 PRIOR ART

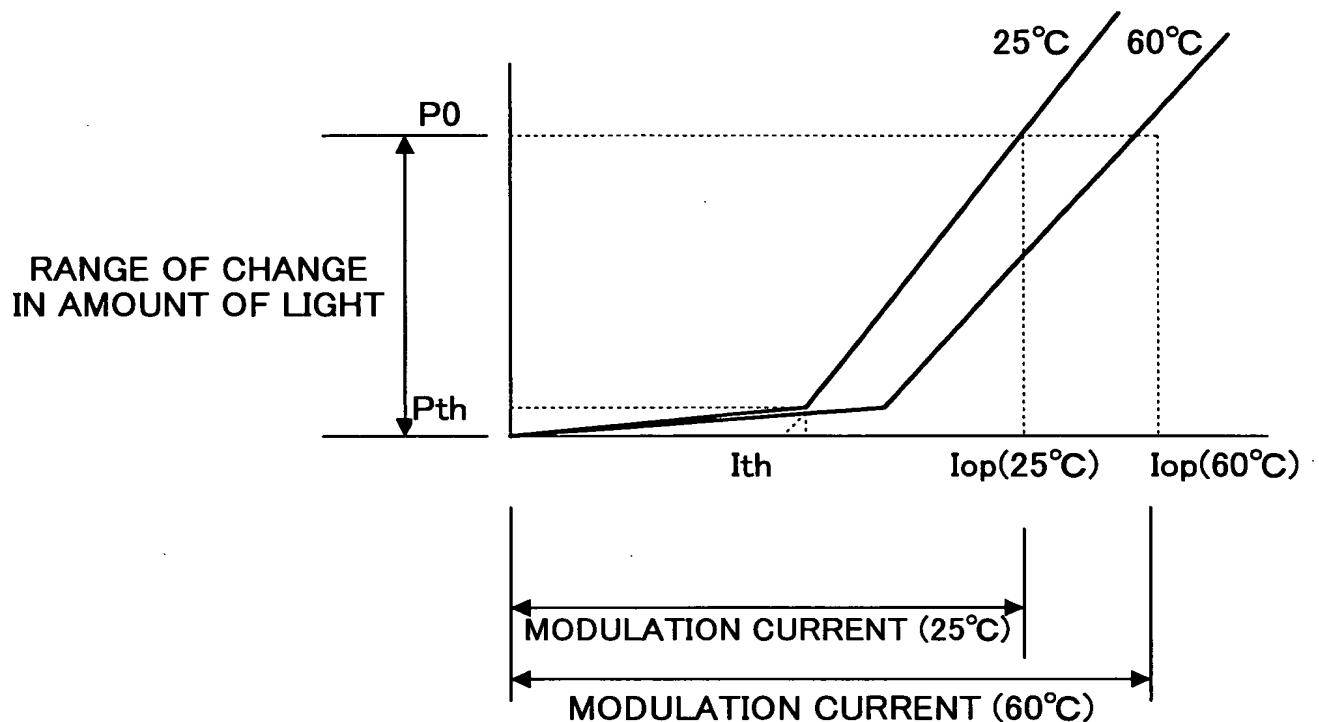


FIG.2 PRIOR ART

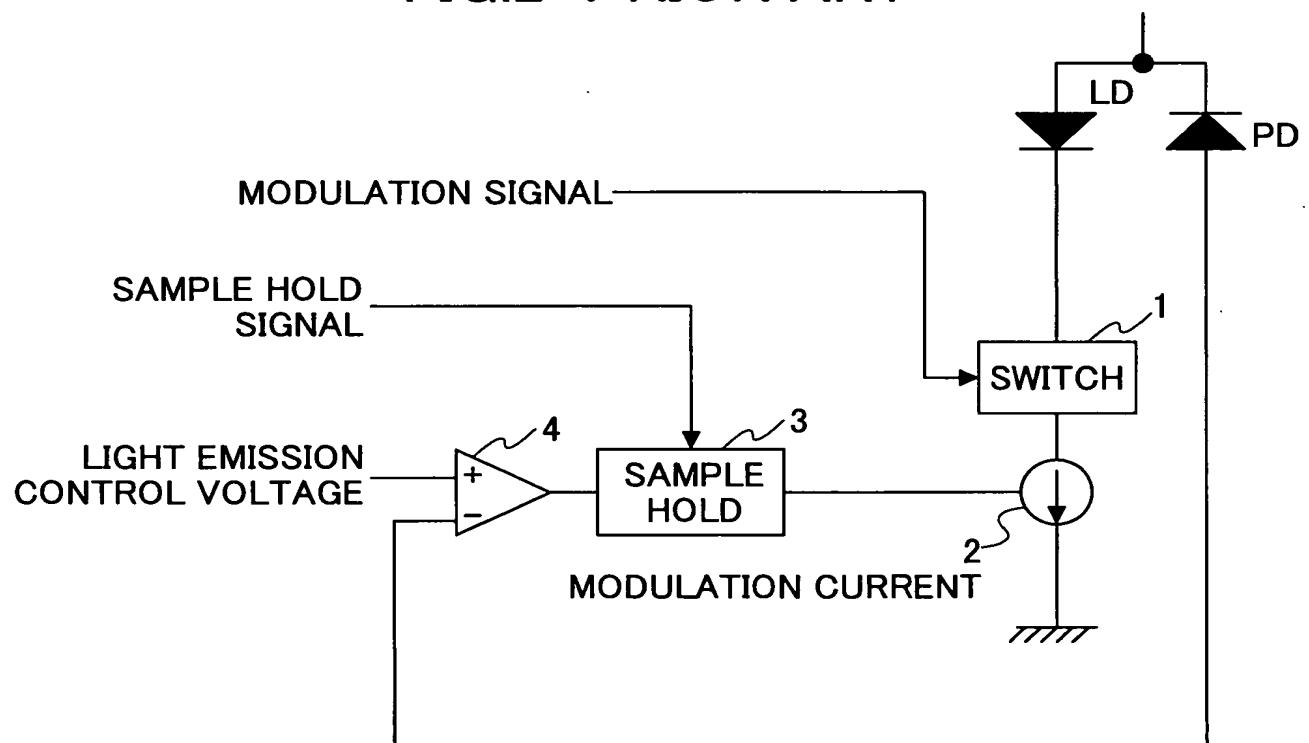


FIG.3 PRIOR ART

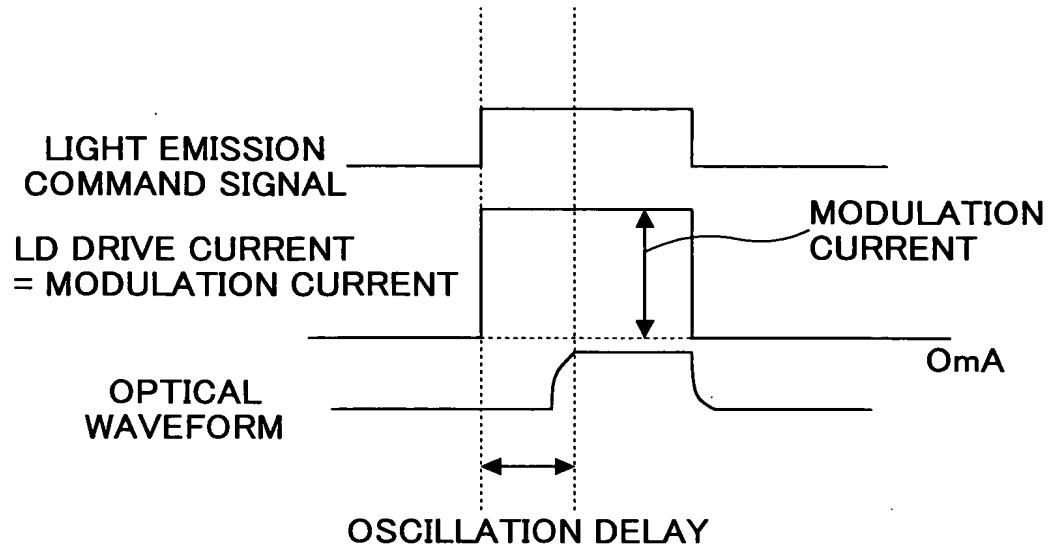


FIG.4 PRIOR ART

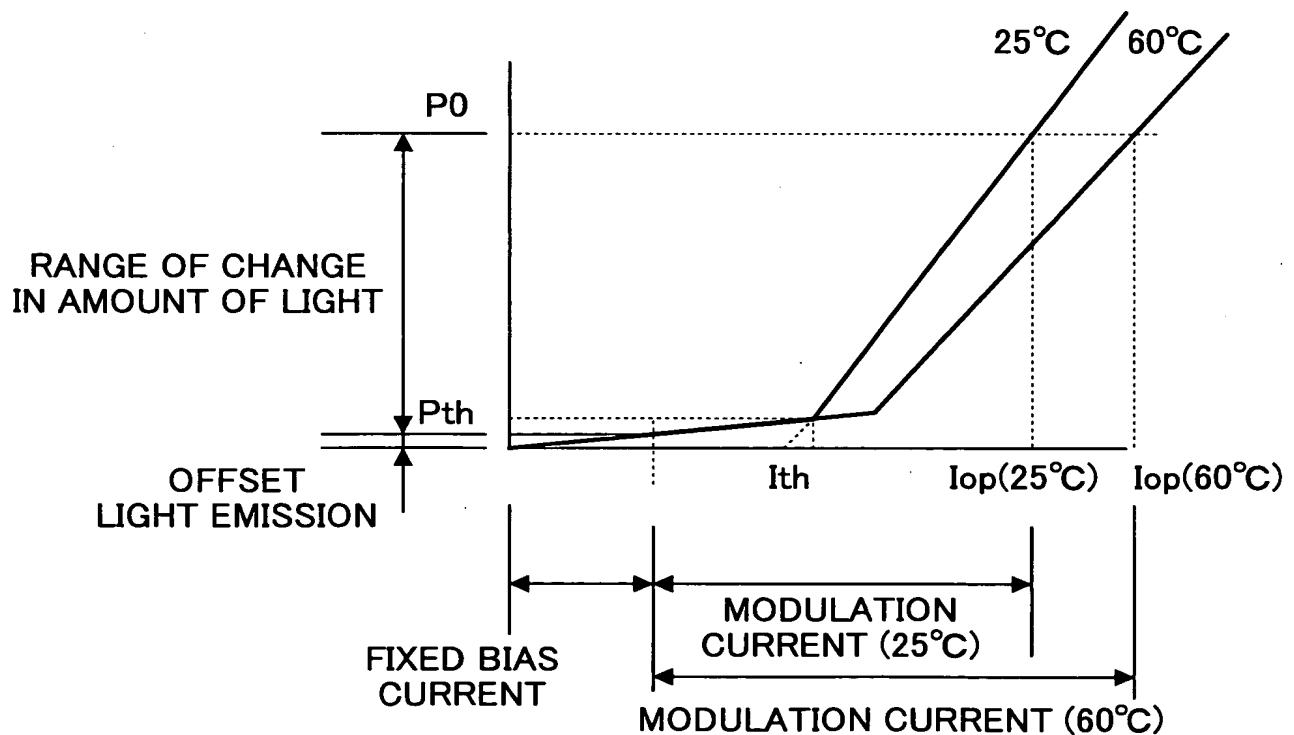


FIG.5 PRIOR ART

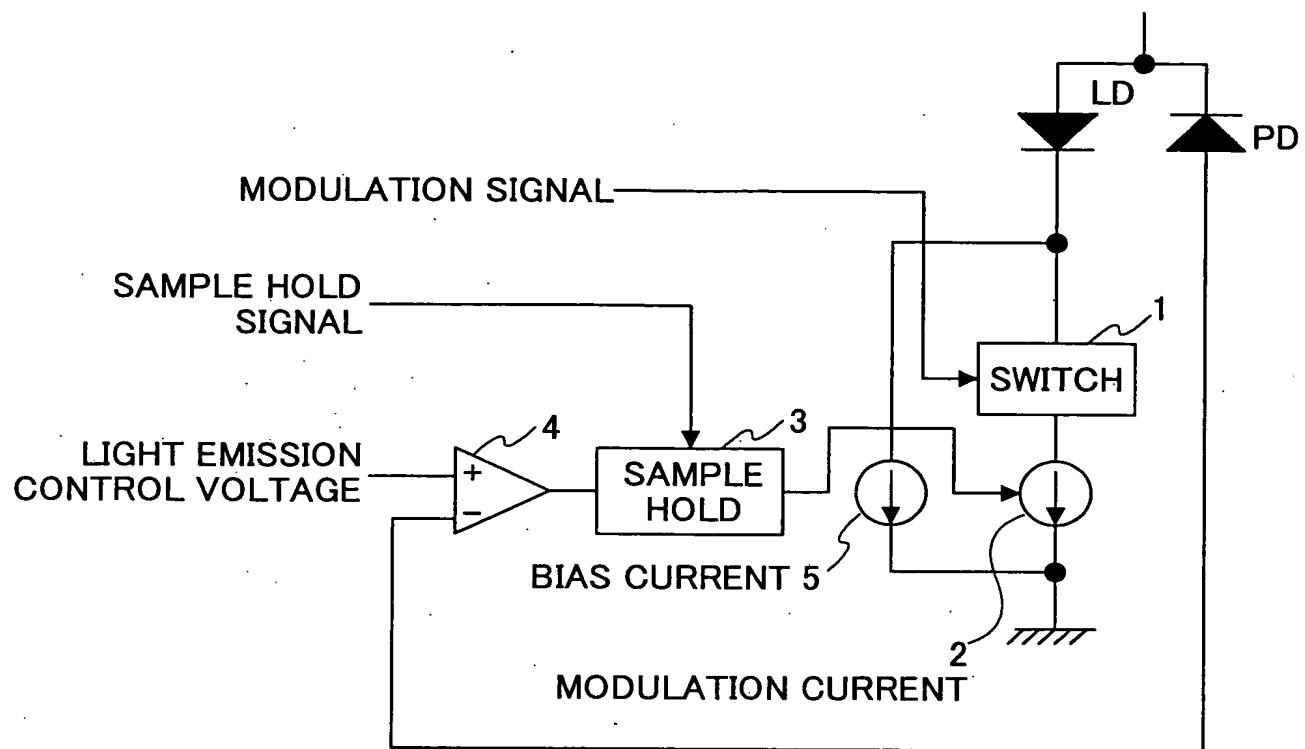


FIG.6 PRIOR ART

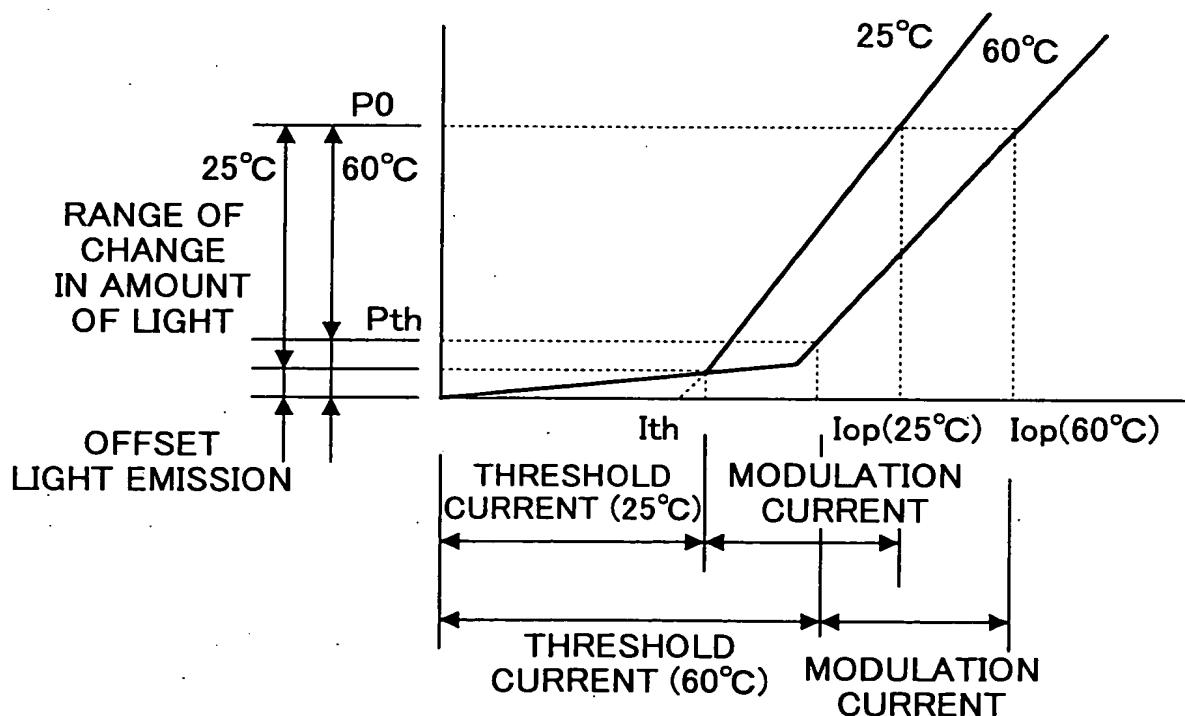


FIG.7 PRIOR ART

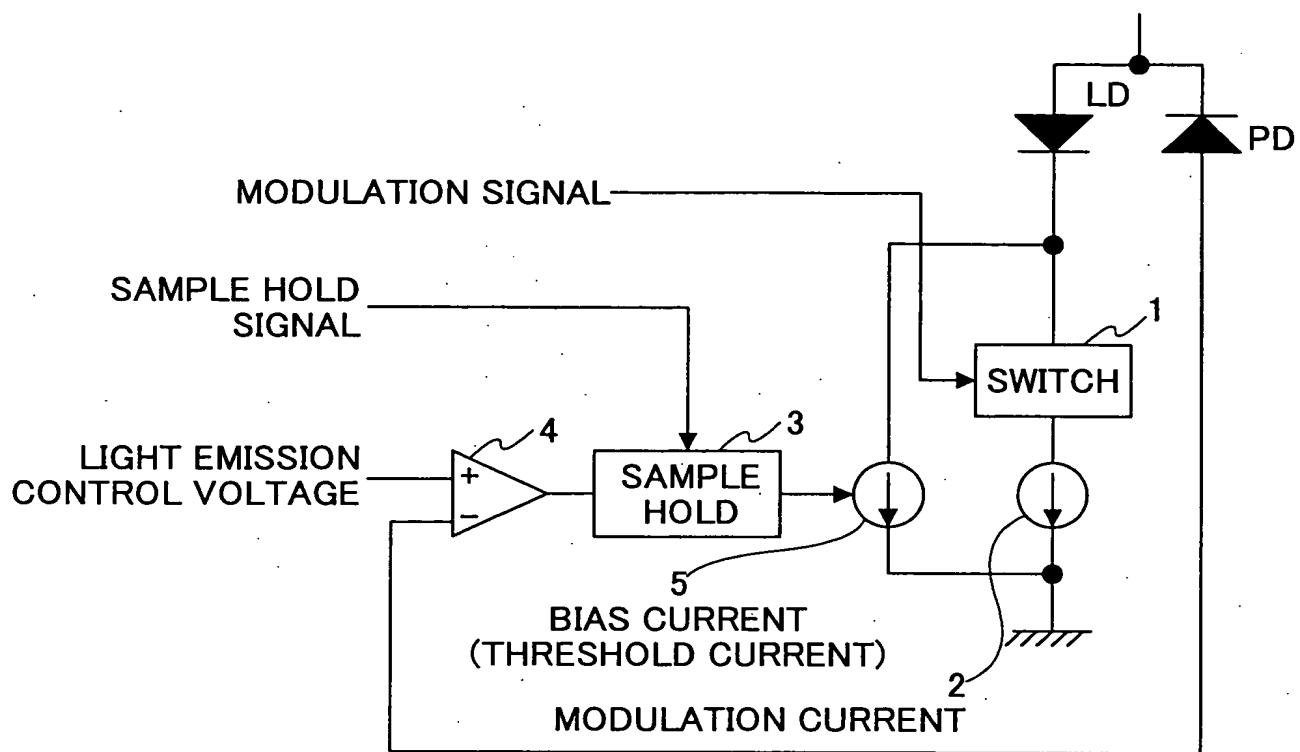


FIG.8

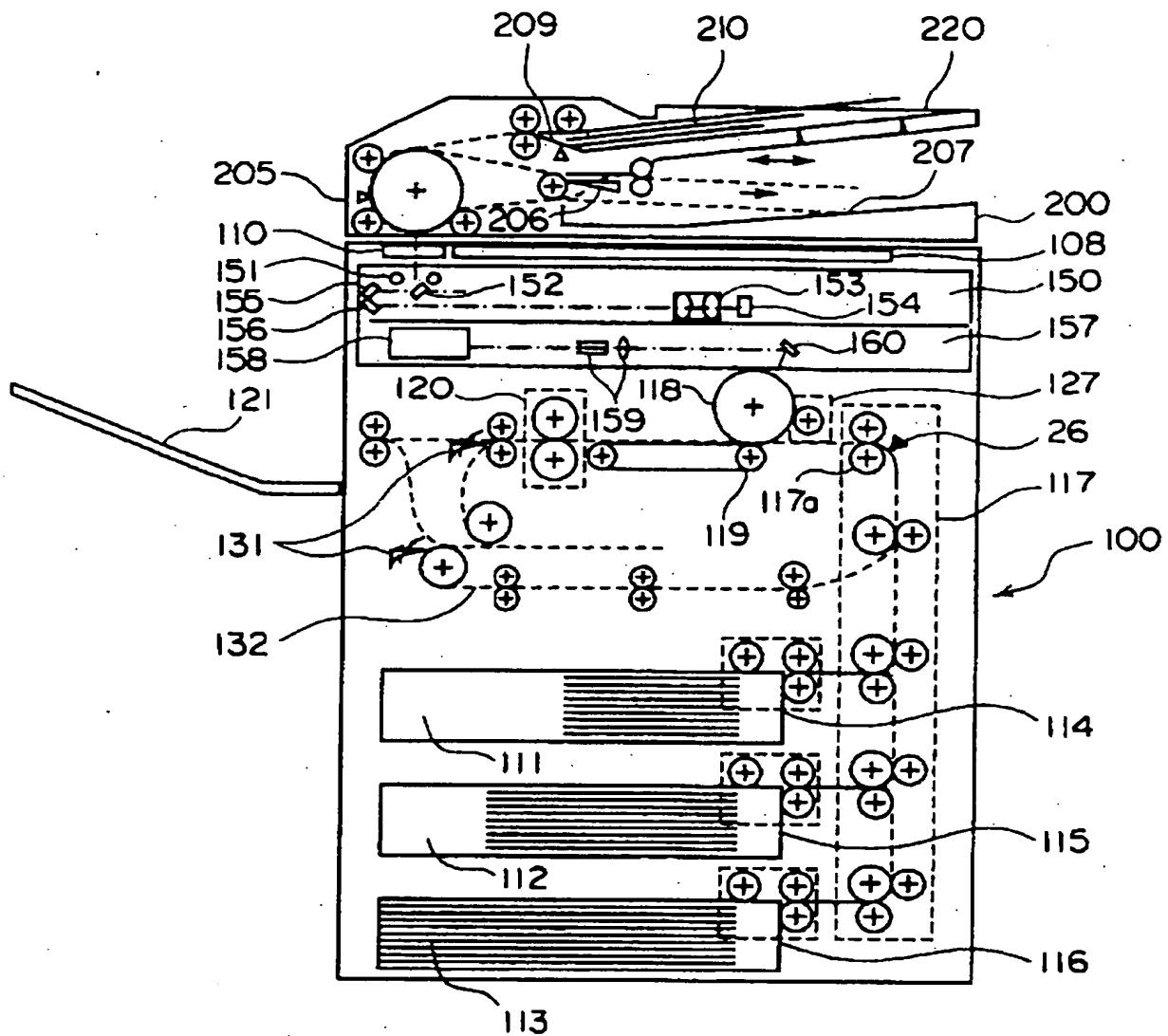


FIG.9

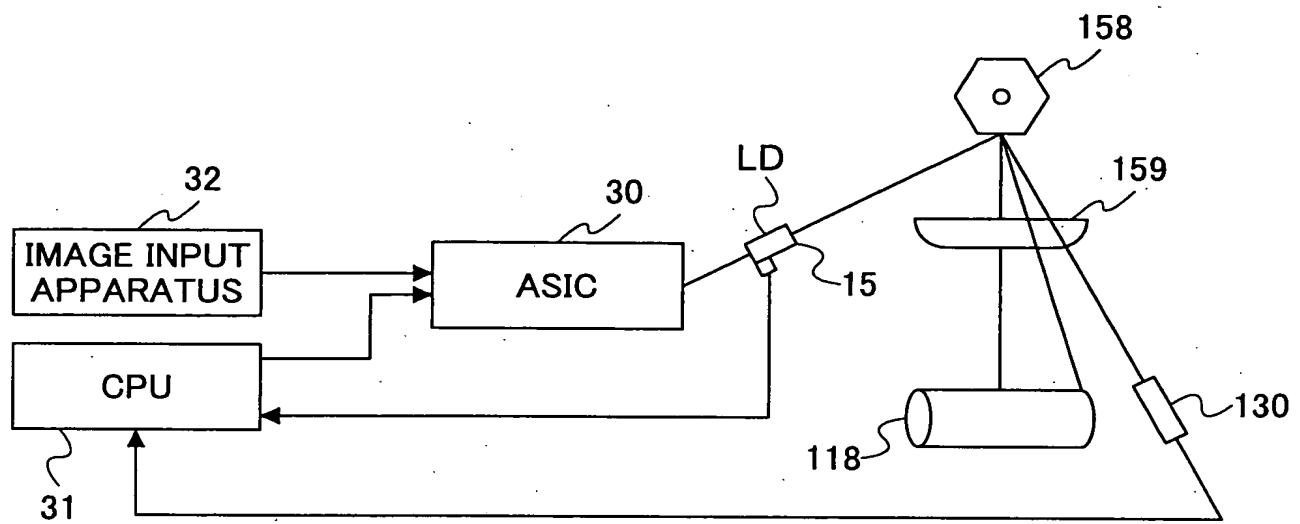


FIG.10

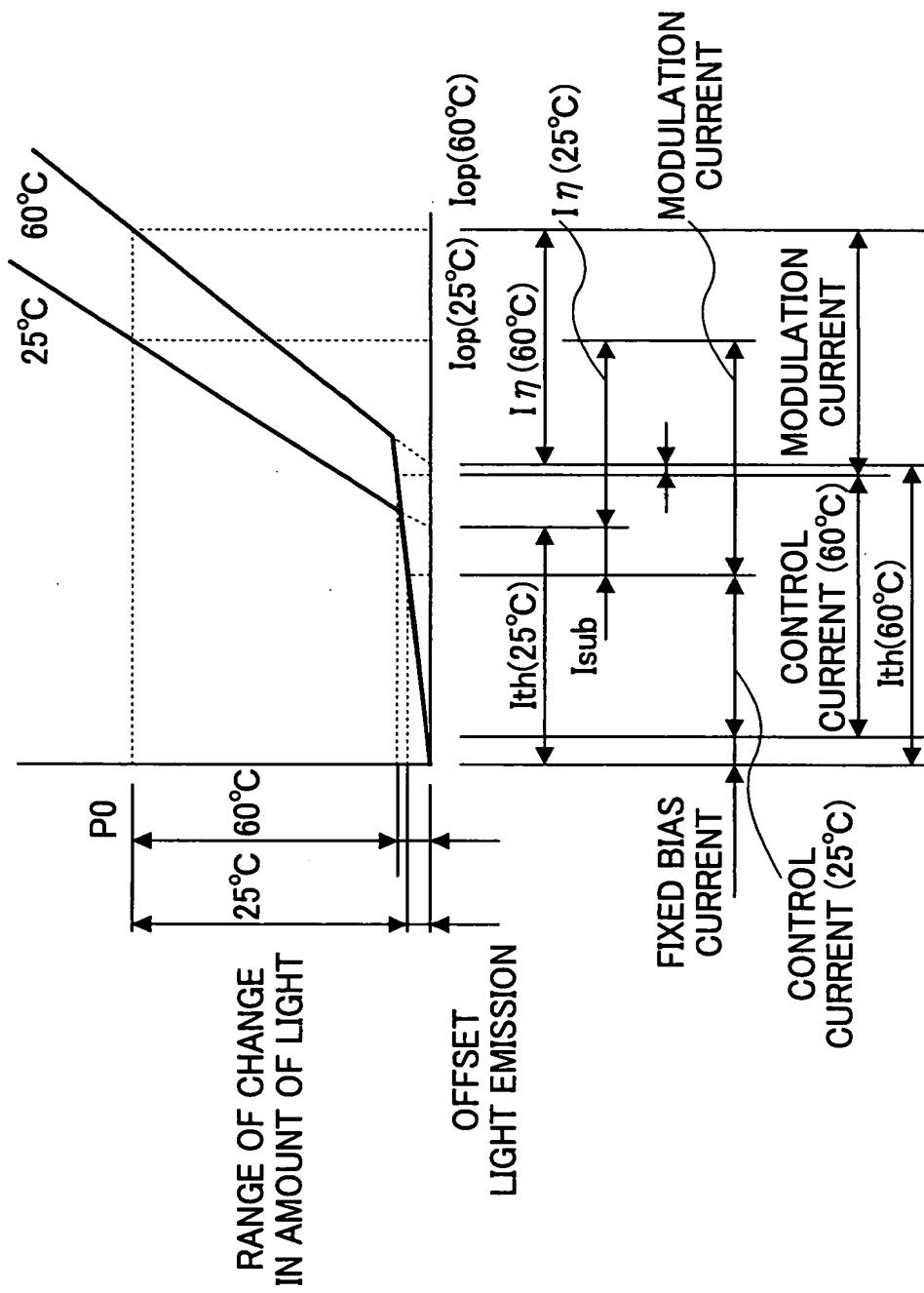


FIG.11

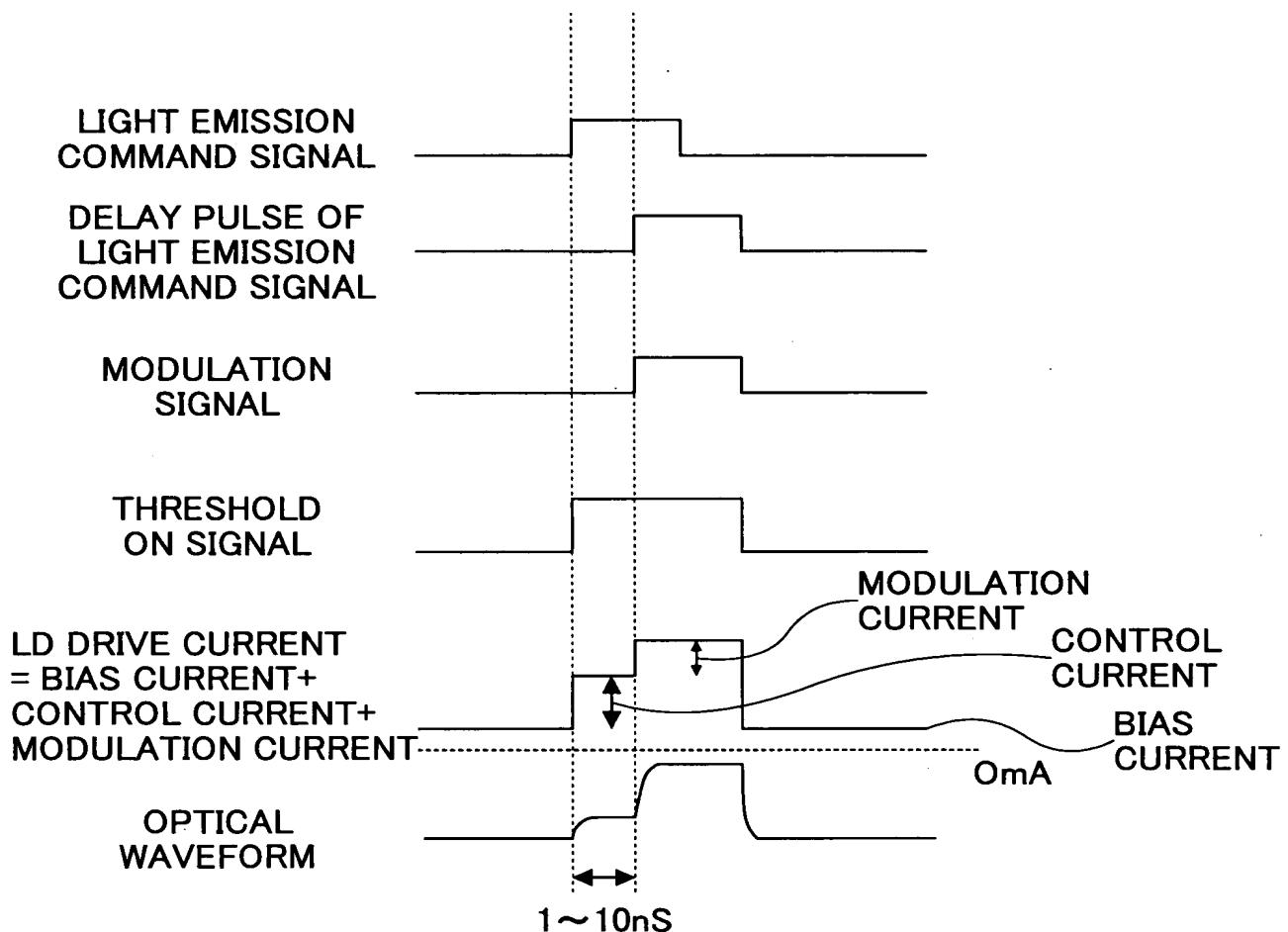


FIG. 12

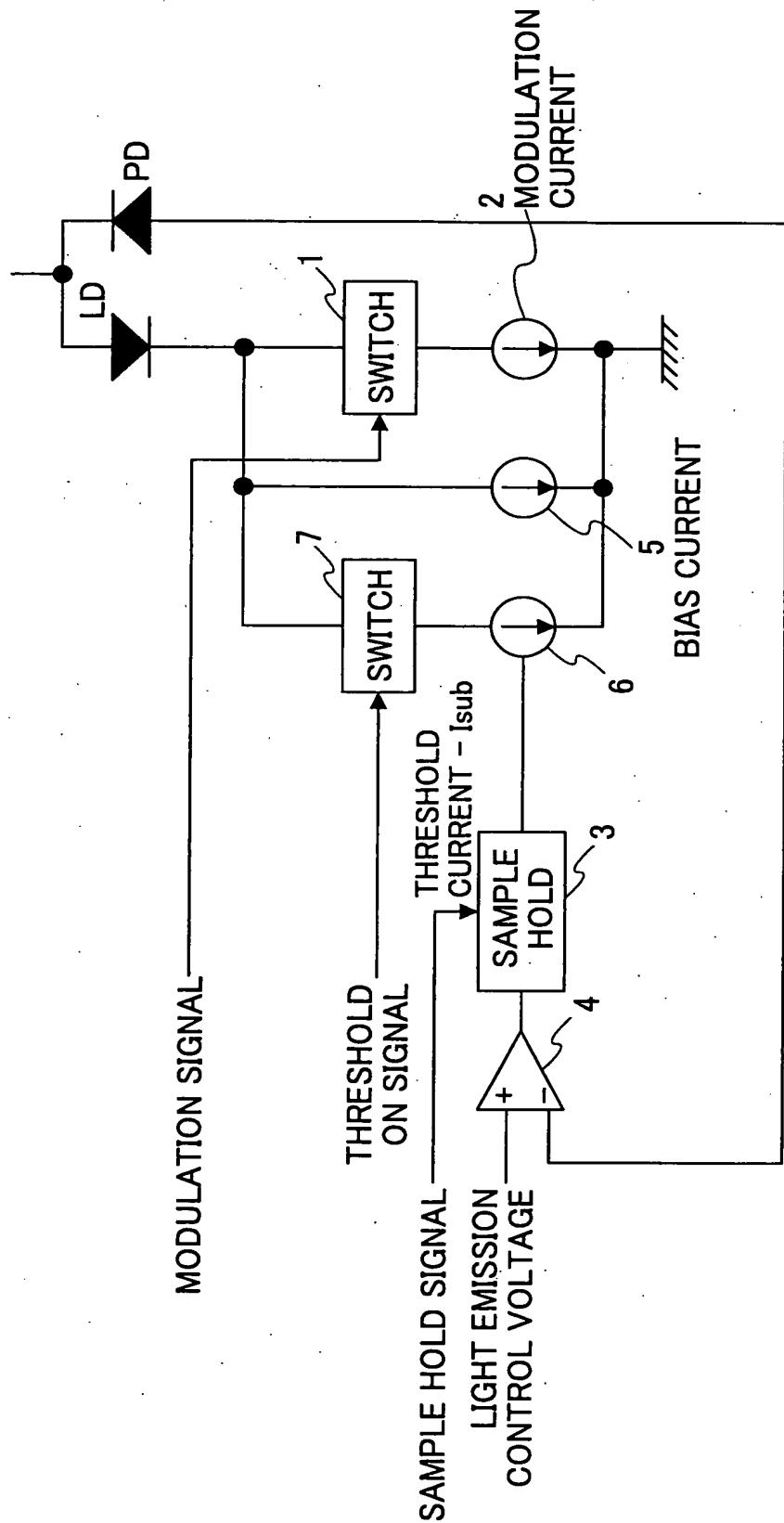
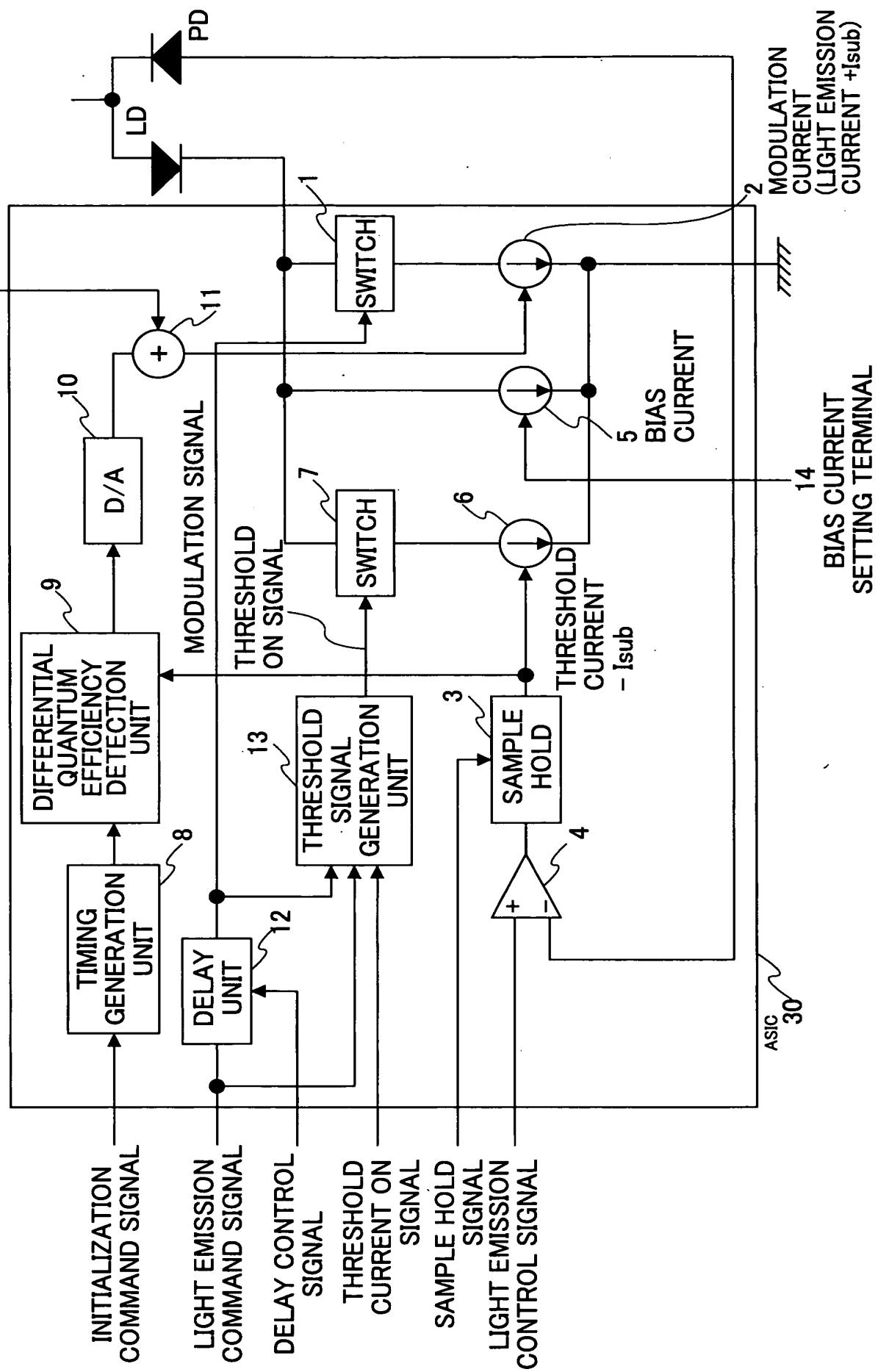


FIG. 13

I_{sub}
SETTING TERMINAL



MODULATION
CURRENT
(LIGHT EMISSION
CURRENT + I_{sub})

14
BIAS CURRENT
SETTING TERMINAL

FIG.14

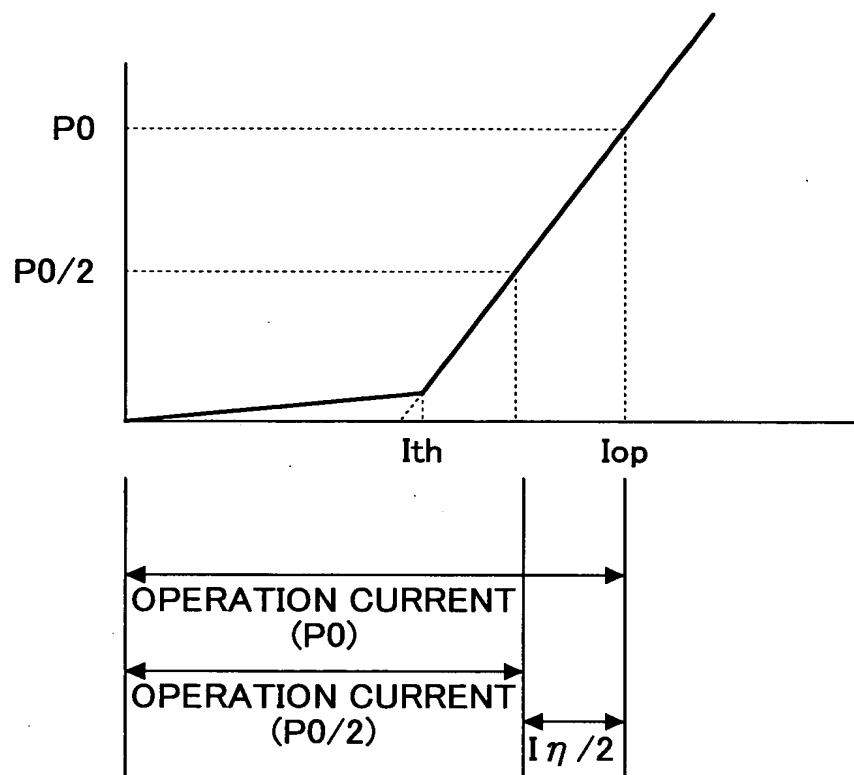


FIG. 15

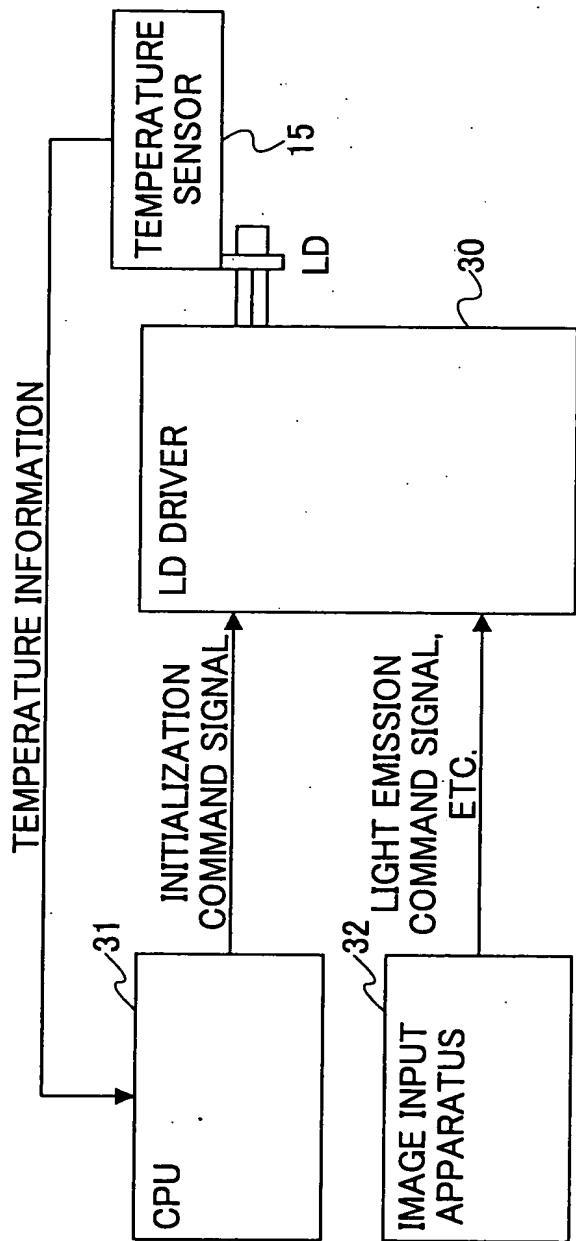


FIG.16

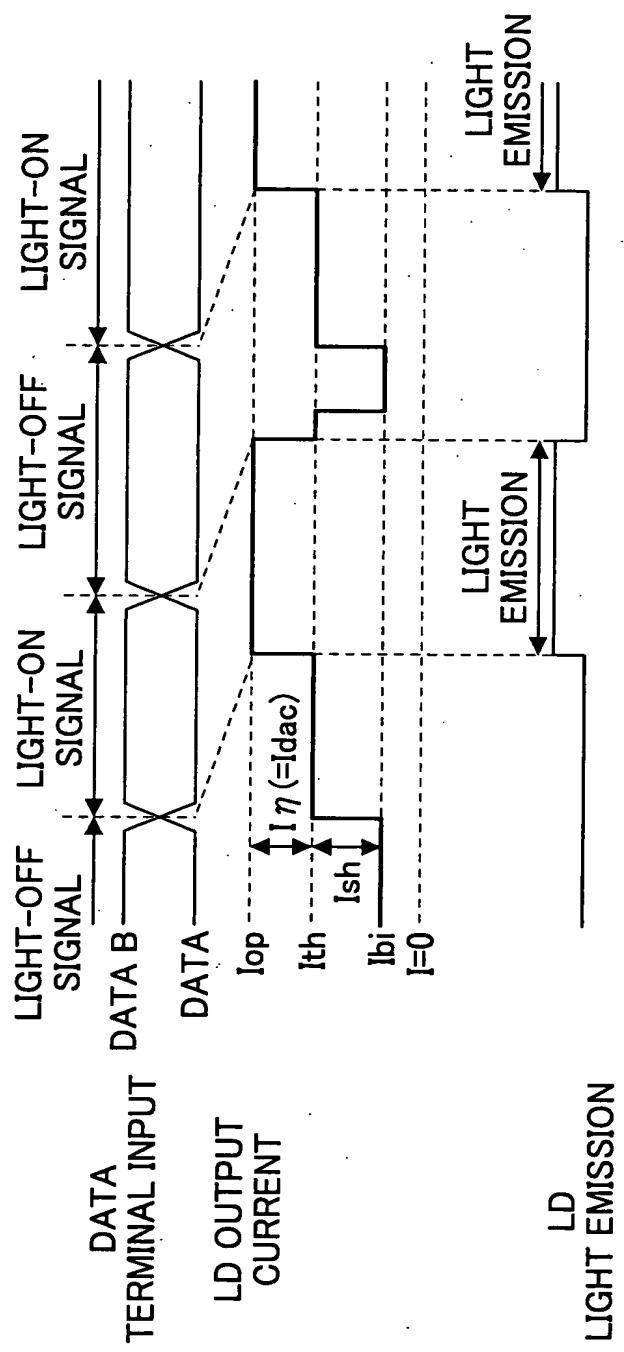


FIG. 17

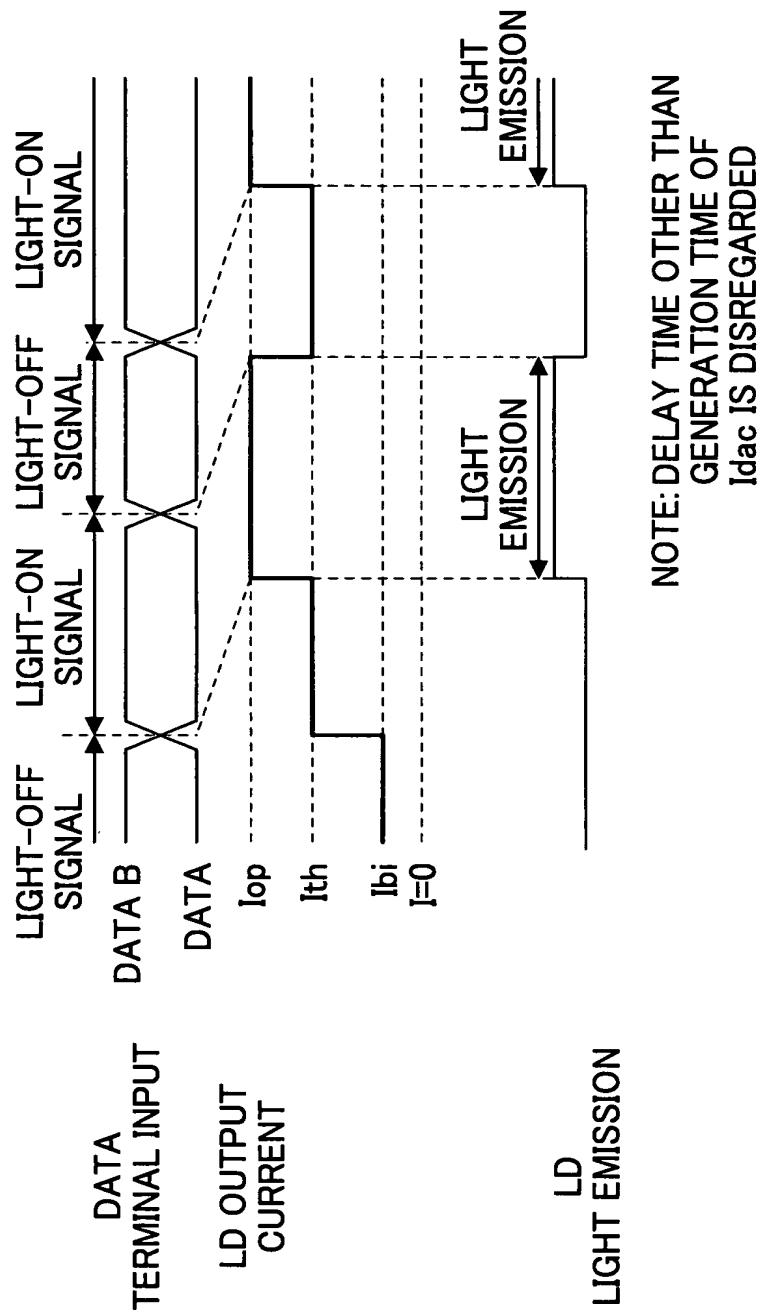


FIG.18

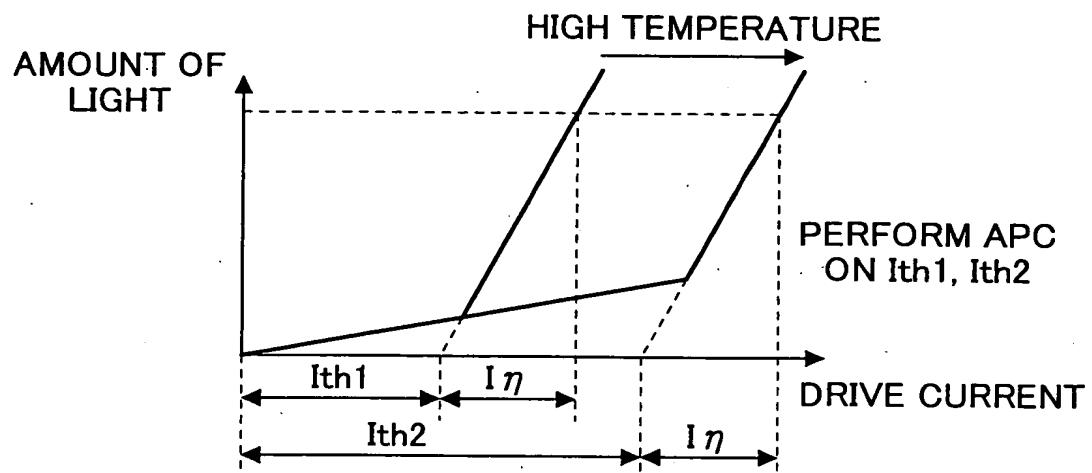


FIG.19

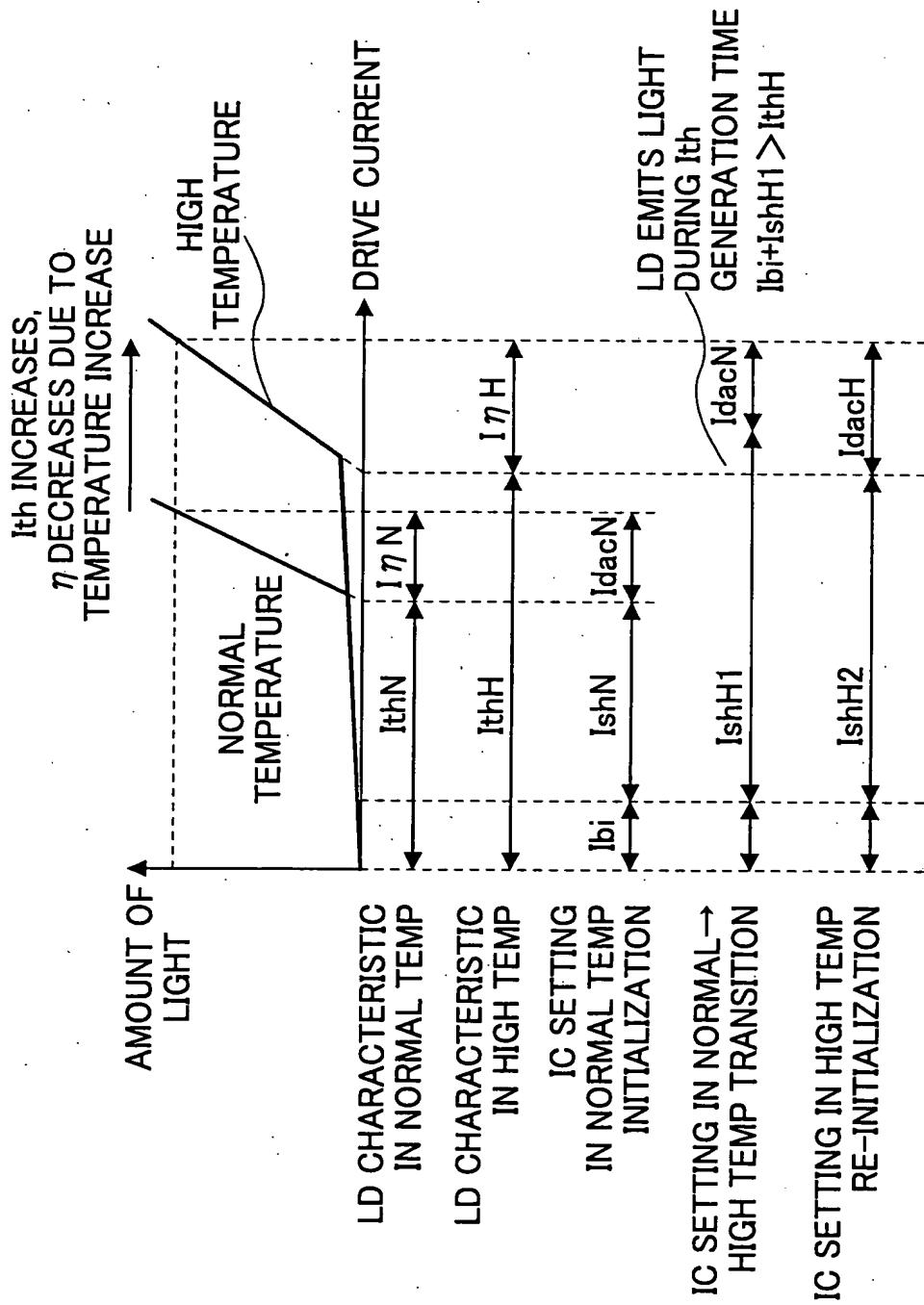


FIG.20

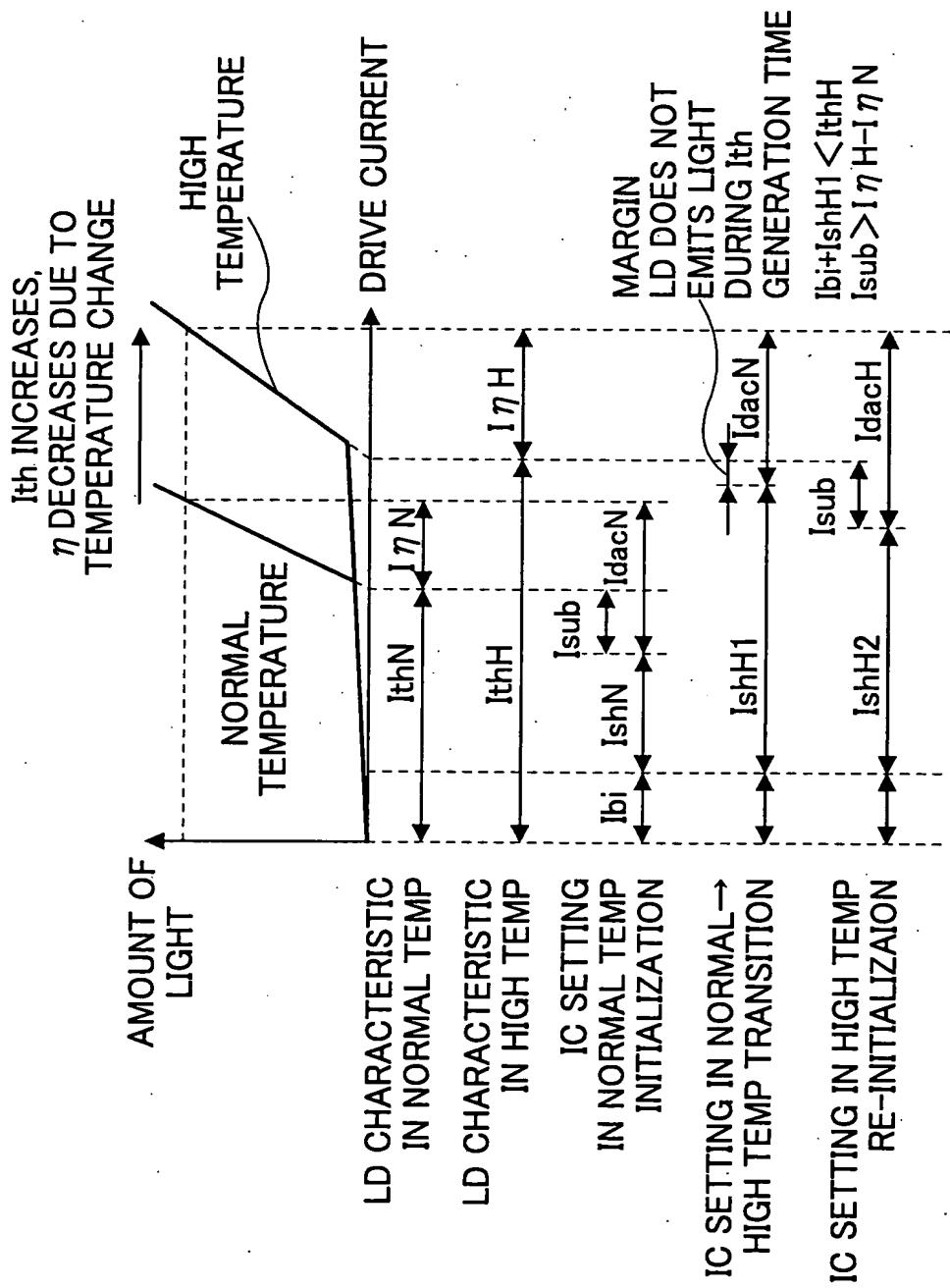


FIG.21

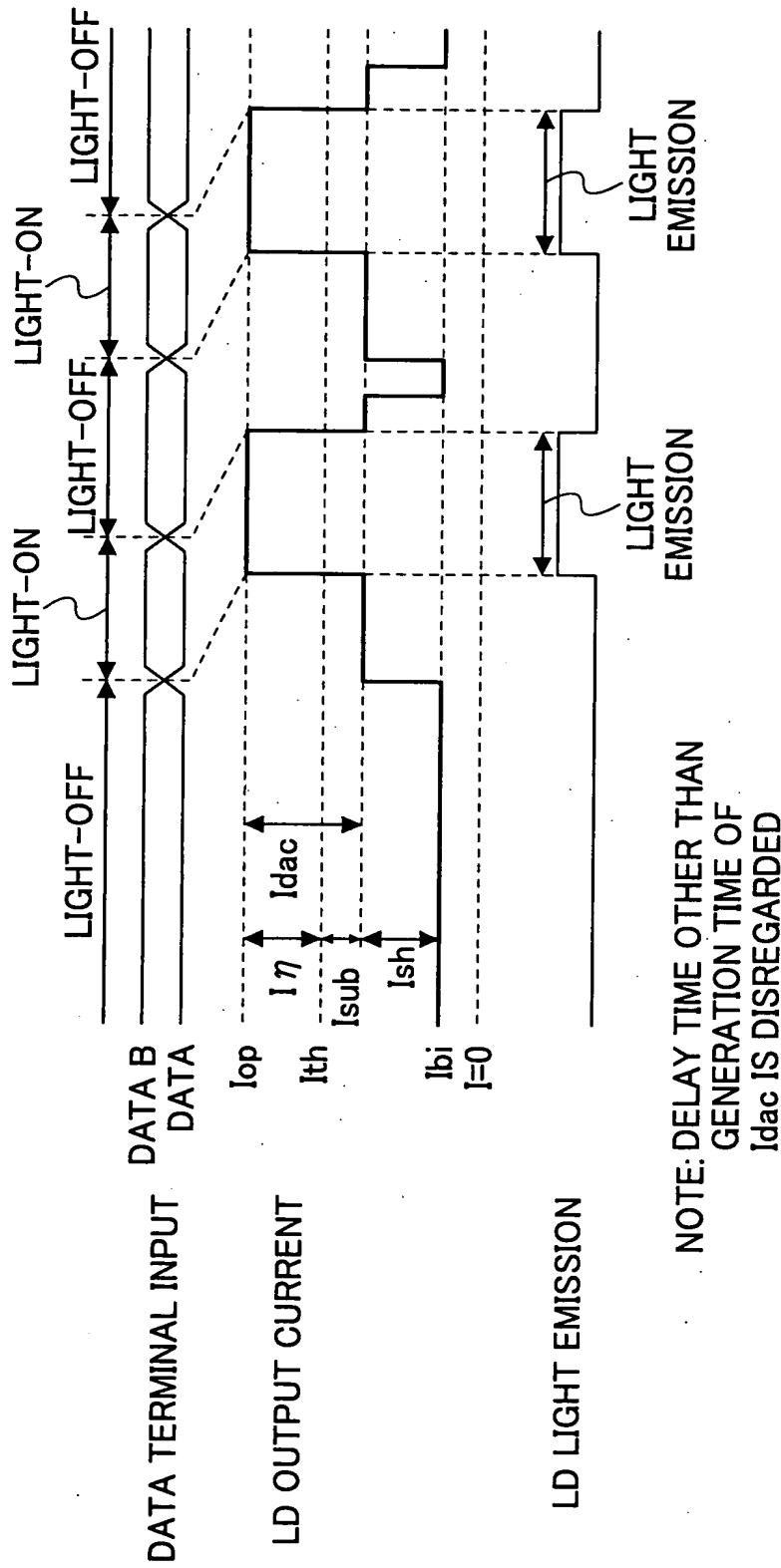


FIG.22

